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Refine Search

Search Results -

Terms	Documents
L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Sunday, September 26, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
<u>L2</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39	<u>L2</u>
<u>L1</u>	706/16.ccls.	279	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
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Search:

Search History

DATE: Sunday, September 26, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>
<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>
<u>L2</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39	<u>L2</u>
<u>L1</u>	706/16.ccls.	279	<u>L1</u>

END OF SEARCH HISTORY

Hit List

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040006398 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 3

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006398

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006398 A1

TITLE: Surveillance system and method having parameter estimation and operating mode partitioning

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bickford, Randall L.	Orangevale	CA	US	

US-CL-CURRENT: [700/30](#); [700/28](#), [700/31](#), [700/40](#), [700/46](#), [700/47](#), [700/48](#), [701/11](#), [701/2](#), [701/23](#), [701/3](#), [706/14](#), [706/15](#), [706/16](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Desc.
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☐ 2. Document ID: US 6609036 B1

L6: Entry 2 of 3

File: USPT

Aug 19, 2003

US-PAT-NO: 6609036

DOCUMENT-IDENTIFIER: US 6609036 B1

TITLE: Surveillance system and method having parameter estimation and operating mode partitioning

DATE-ISSUED: August 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bickford; Randall L.	Orangevale	CA	95662	

US-CL-CURRENT: [700/30](#); [700/28](#), [700/31](#), [700/40](#), [700/46](#), [700/47](#), [700/48](#), [701/11](#), [701/2](#), [701/23](#), [701/3](#), [706/14](#), [706/15](#), [706/16](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw D
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☐ 3. Document ID: US 6424961 B1

L6: Entry 3 of 3

File: USPT

Jul 23, 2002

US-PAT-NO: 6424961

DOCUMENT-IDENTIFIER: US 6424961 B1

TITLE: Adaptive neural learning system

DATE-ISSUED: July 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ayala; Francisco Jose	San Francisco	CA	94103	

US-CL-CURRENT: 706/25; 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw D
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Clear

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Terms	Documents
L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Refine Search

Search Results -

Terms	Documents
neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112

Database:

US Pre-Grant Publication Full-Text Database
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Search History

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Set Name	Query	Hit Count	Set Name result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>		
<u>L7</u>	neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112	<u>L7</u>
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>
<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>

L2 L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)
L1 706/16.ccls.

39 L2279 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L7 and weights and predict\$6	68

Database:

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 IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

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Search History

DATE: Sunday, September 26, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name result set</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L9</u>	L7 and weights and predict\$6	68	<u>L9</u>
<u>L8</u>	L7 and weights and predict\$6	68	<u>L8</u>
<u>L7</u>	neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112	<u>L7</u>
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>
<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>

L2 L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)
L1 706/16.ccls.

39 L2279 L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 50 of 68 returned.☐ 1. Document ID: US 20040181375 A1**Using default format because multiple data bases are involved.**

L9: Entry 1 of 68

File: PGPB

Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040181375 A1

TITLE: Nonlinear blind demixing of single pixel underlying radiation sources and digital spectrum local thermometer

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Szu, Harold	Bethesda	MD	US	
Buss, James R.	Arlington	VA	US	
Kopriva, Ivica	Washington	DC	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 2. Document ID: US 20040130442 A1

L9: Entry 2 of 68

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040130442

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040130442 A1

TITLE: Wireless and powerless sensor and interrogator

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling	MO	US	
Johnson, Wendell C.	Signal Hill	CA	US	
Kolomeyko, Anatoliy V.	Kyiv		UA	

Shostak, Oleksandr T.

Kyiv

UA

US-CL-CURRENT: 340/443; 340/449

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw D
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☐ 3. Document ID: US 20040073096 A1

L9: Entry 3 of 68

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040073096

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040073096 A1

TITLE: Method for determining competing risks

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kates, Ronald E.	Otterfing		DE	
Harbeck, Nadia	Otterfing		DE	

US-CL-CURRENT: 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMIC	Draw D
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☐ 4. Document ID: US 20040071363 A1

L9: Entry 4 of 68

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040071363

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040071363 A1

TITLE: Methods for performing DAF data filtering and padding

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kouri, Donald J.	Bellaire	TX	US	
Hoffman, David K.	Missouri City	TX	US	
Kakadiaris, Ioannis A.	Houston	TX	US	
Shi, Zhuoer	Fayetteville	AR	US	
Zhang, DeSheng	Houston	TX	US	
Gunaratne, Gemunu H.	East Lansing	MI	US	
Arnold, Mark	Shaanxi		US	
Wang, Haixiang			US	

Wei, Guowei W.

US

Bao, Zheng

CN

US-CL-CURRENT: 382/276; 382/128, 382/254

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. Ds
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☐ 5. Document ID: US 20040068199 A1

L9: Entry 5 of 68

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040068199

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040068199 A1

TITLE: Unified probabilistic framework for predicting and detecting seizure onsets in the brain and multitherapeutic device

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Echaz, Javier Ramon	Atlanta	GA	US	
Esteller, Rosana	Marietta	GA	US	
Litt, Brian	Merion Station	PA	US	
Vachtsevanos, George John	Marietta	GA	US	

US-CL-CURRENT: 600/544

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. Ds
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☐ 6. Document ID: US 20040039509 A1

L9: Entry 6 of 68

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040039509

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040039509 A1

TITLE: Method and apparatus for controlling a vehicular component

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 701/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. Ds
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☐ 7. Document ID: US 20040034633 A1

L9: Entry 7 of 68

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040034633
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040034633 A1

TITLE: Data search system and method using mutual subsethood measures

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rickard, John Terrell	Durango	CO	US	

US-CL-CURRENT: 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 20040024756 A1

L9: Entry 8 of 68

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024756
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024756 A1

TITLE: Search engine for non-textual data

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rickard, John Terrell	Durango	CO	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 20040024755 A1

L9: Entry 9 of 68

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024755
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024755 A1

TITLE: System and method for indexing non-textual data

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rickard, John Terrell	Durango	CO	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 10. Document ID: US 20040002776 A1

L9: Entry 10 of 68

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002776

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002776 A1

TITLE: Surveillance system and method having an operating mode partitioned fault classification model

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bickford, Randall L.	Orangevale	CA	US	

US-CL-CURRENT: 700/30; 700/29, 700/49, 700/52, 700/79, 700/80, 706/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 11. Document ID: US 20030224394 A1

L9: Entry 11 of 68

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224394

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030224394 A1

TITLE: Computer systems and methods for identifying genes and determining pathways associated with traits

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schadt, Eric E.	Kirkland	WA	US	
Monks, Stephanie A.	Seattle	WA	US	

US-CL-CURRENT: 435/6; 702/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 12. Document ID: US 20030222820 A1

L9: Entry 12 of 68

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030222820

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030222820 A1

TITLE: Wireless location using hybrid techniques

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karr, Charles L.	Tuscaloosa	AL	US	
Dupray, Dennis J.	Golden	CO	US	

US-CL-CURRENT: 342/457

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 13. Document ID: US 20030204311 A1

L9: Entry 13 of 68

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030204311

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030204311 A1

TITLE: System and method for enhanced hydrocarbon recovery

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bush, Ronald R.	Austin	TX	US	

US-CL-CURRENT: 702/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 14. Document ID: US 20030182310 A1

L9: Entry 14 of 68

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030182310

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030182310 A1

TITLE: Method and apparatus for sociological data mining

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charnock, Elizabeth	Foster City	CA	US	
Roberts, Steven L.	Foster City	CA	US	
Holsinger, David J.	Pescadero	CA	US	

US-CL-CURRENT: 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 15. Document ID: US 20030149603 A1

L9: Entry 15 of 68

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149603

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030149603 A1

TITLE: System and method for operating a non-linear model with missing data for use in electronic commerce

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: 705/7; 706/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 16. Document ID: US 20030146871 A1

L9: Entry 16 of 68

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030146871

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030146871 A1

TITLE: Wireless location using signal direction and time difference of arrival

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Karr, Charles L.	Tuscaloosa	AL	US
Dupray, Dennis J.	Golden	CO	US

US-CL-CURRENT: [342/457](#); [342/465](#), [455/404.2](#), [455/456.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 17. Document ID: US 20030140023 A1

L9: Entry 17 of 68

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030140023
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030140023 A1

TITLE: System and method for pre-processing input data to a non-linear model for use in electronic commerce

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: [706/21](#); [706/15](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 18. Document ID: US 20030130899 A1

L9: Entry 18 of 68

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130899
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030130899 A1

TITLE: System and method for historical database training of non-linear models for use in electronic commerce

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: [705/26](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 19. Document ID: US 20030078850 A1

L9: Entry 19 of 68

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078850
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030078850 A1

TITLE: Electronic marketplace system and method using a support vector machine

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hartman, Eric	Austin	TX	US	
Ferguson, Bruce	Round Rock	TX	US	
Johnson, Doug	Austin	TX	US	
Hurley, Eric	Austin	TX	US	
Petrone, Lori	Austin	TX	US	

US-CL-CURRENT: 705/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWIC	Draw. De
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☐ 20. Document ID: US 20030033587 A1

L9: Entry 20 of 68

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033587
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033587 A1

TITLE: System and method for on-line training of a non-linear model for use in electronic commerce

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: 717/104

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWIC	Draw. De
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☐ 21. Document ID: US 20030033194 A1

L9: Entry 21 of 68

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033194
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033194 A1

TITLE: System and method for on-line training of a non-linear model for use in electronic commerce

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Johnson, Doug	Austin	TX	US	
Hurley, Eric	Austin	TX	US	

US-CL-CURRENT: 705/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 22. Document ID: US 20030014191 A1

L9: Entry 22 of 68

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014191
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030014191 A1

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agrafiotis, Dimitris K.	Downington	PA	US	
Bone, Roger F.	Bridgewater	NJ	US	
Salemme, Francis R.	Yardley	PA	US	
Soll, Richard M.	Lawrenceville	NJ	US	

US-CL-CURRENT: 702/19; 703/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 23. Document ID: US 20030009399 A1

L9: Entry 23 of 68

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009399
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030009399 A1

TITLE: Method and system to identify discrete trends in time series

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Boerner, Sean T.	Corinth	TX	US	

US-CL-CURRENT: 705/35

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw. De
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☐ 24. Document ID: US 20030009270 A1

L9: Entry 24 of 68

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009270

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030009270 A1

TITLE: Telematics system for vehicle diagnostics

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 701/29; 340/425.5, 340/438

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw. De
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☐ 25. Document ID: US 20020133721 A1

L9: Entry 25 of 68

File: PGPB

Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020133721

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020133721 A1

TITLE: Systems and methods for dynamic detection and prevention of electronic fraud and network intrusion

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Adjaoute, Akli	Joinville le Pont		FR	

US-CL-CURRENT: 713/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 26. Document ID: US 20020072828 A1

L9: Entry 26 of 68

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072828

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020072828 A1

TITLE: Computer method and apparatus for constraining a non-linear approximator of an empirical process

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Turner, Paul	Mold	TX	GB	
Guiver, John P.	Saffron Walden		GB	
Lines, Brian	Houston		US	
Treiber, S. Steven	Toronto		CA	

US-CL-CURRENT: 700/269; 700/28, 700/32, 703/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 27. Document ID: US 20020069043 A1

L9: Entry 27 of 68

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069043

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020069043 A1

TITLE: System, Method, and computer program product for the visualization and interactive processing and analysis of chemical data

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agrafiotis, Dimitris K.	Downingtown	PA	US	
Lobanov, Victor S.	N. Brunswick	NJ	US	
Salemme, Francis R.	Yardley	PA	US	

US-CL-CURRENT: 703/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 28. Document ID: US 20020046143 A1

L9: Entry 28 of 68

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046143
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020046143 A1

TITLE: Method of and system for evaluating cash flow and elements of a business enterprise

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eder, Jeffrey Scott	Mill Creek	WA	US	

US-CL-CURRENT: 705/36; 705/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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☐ 29. Document ID: US 20020026251 A1

L9: Entry 29 of 68

File: PGPB

Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020026251
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020026251 A1

TITLE: System and method for monitoring and controlling gas plasma processes

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Johnson, Wayne	Phoenix	AZ	US	
Parsons, Richard	Phoenix	AZ	US	

US-CL-CURRENT: 700/67; 700/121, 700/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw D
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☐ 30. Document ID: US 20010041996 A1

L9: Entry 30 of 68

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041996
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010041996 A1

TITLE: Method of and system for valuing elements of a business enterprise

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eder, Jeffrey Scott	Mill Creek	WA	US	

US-CL-CURRENT: 705/7; 705/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 31. Document ID: US 20010041995 A1

L9: Entry 31 of 68

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041995

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041995 A1

TITLE: Method of and system for modeling and analyzing business improvement programs

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eder, Jeffrey Scott	Mill Creek	WA	US	

US-CL-CURRENT: 705/7; 705/10, 705/35

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 32. Document ID: US 20010037178 A1

L9: Entry 32 of 68

File: PGPB

Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010037178

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010037178 A1

TITLE: System and method for delineating spatially dependent objects, such as hydrocarbon accumulations from seismic data

PUBLICATION-DATE: November 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bush, Ronald R.	Austin	TX	US	

US-CL-CURRENT: 702/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 33. Document ID: US 20010034628 A1

L9: Entry 33 of 68

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034628

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010034628 A1

TITLE: Detailed method of and system for modeling and analyzing business
improvement programs

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eder, Jeffrey Scott	Mill Creek	WA	US	

US-CL-CURRENT: 705/7; 703/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 34. Document ID: US 20010023419 A1

L9: Entry 34 of 68

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010023419

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010023419 A1

TITLE: METHOD FOR SELECTING MEDICAL AND BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL
NETWORK-RELATED APPLICATIONS

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
LAPORTE, JEROME	OAKLAND	CA	US	
DESIENO, DUANE	LA JOLLA	CA	US	

US-CL-CURRENT: 706/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 35. Document ID: US 20010022558 A1

L9: Entry 35 of 68

File: PGPB

Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010022558
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010022558 A1

TITLE: Wireless location using signal fingerprinting

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karr, Charles L. JR.	Tuscaloosa	AL	US	
Dupray, Dennis J.	Denver	CO	US	

US-CL-CURRENT: 342/450; 455/456.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 36. Document ID: US 20010017023 A1

L9: Entry 36 of 68

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010017023
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010017023 A1

TITLE: CUSHIONING CONVERSION SYSTEM AND METHOD

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ARMINGTON, STEVEN E.	GATES MILLS	OH	US	
RATZEL, RICHARD O.	WESTLAKE	OH	US	
GUTH, PAUL J.	BEACHWOOD	OH	US	
BOOZE, MACDONALD C.	YORK	ME	US	

US-CL-CURRENT: 53/472

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 37. Document ID: US 6754644 B1

L9: Entry 37 of 68

File: USPT

Jun 22, 2004

US-PAT-NO: 6754644
DOCUMENT-IDENTIFIER: US 6754644 B1

TITLE: Adaptive autonomous agent with verbal learning

DATE-ISSUED: June 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hutchison; William R.	Boulder	CO	80304-0425	

US-CL-CURRENT: 706/20; 706/14, 706/15, 706/25, 706/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 38. Document ID: US 6754589 B2

L9: Entry 38 of 68

File: USPT

Jun 22, 2004

US-PAT-NO: 6754589

DOCUMENT-IDENTIFIER: US 6754589 B2

TITLE: System and method for enhanced hydrocarbon recovery

DATE-ISSUED: June 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Ronald R.	Austin	TX	78745	

US-CL-CURRENT: 702/13; 706/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 39. Document ID: US 6738697 B2

L9: Entry 39 of 68

File: USPT

May 18, 2004

US-PAT-NO: 6738697

DOCUMENT-IDENTIFIER: US 6738697 B2

TITLE: Telematics system for vehicle diagnostics

DATE-ISSUED: May 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breed; David S.	Boonton Township, Morris County	NJ		

US-CL-CURRENT: 701/29; 701/34

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 40. Document ID: US 6678669 B2

L9: Entry 40 of 68

File: USPT

Jan 13, 2004

US-PAT-NO: 6678669

DOCUMENT-IDENTIFIER: US 6678669 B2

TITLE: Method for selecting medical and biochemical diagnostic tests using neural network-related applications

DATE-ISSUED: January 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lapointe; Jerome	Oakland	CA		
DeSieno; Duane	La Jolla	CA		

US-CL-CURRENT: 706/15; 702/121, 702/123, 702/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstracts	Claims	KMC	Draw. De
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☐ 41. Document ID: US 6678548 B1

L9: Entry 41 of 68

File: USPT

Jan 13, 2004

US-PAT-NO: 6678548

DOCUMENT-IDENTIFIER: US 6678548 B1

TITLE: Unified probabilistic framework for predicting and detecting seizure onsets in the brain and multitherapeutic device

DATE-ISSUED: January 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Echaz; Javier Ramon	Atlanta	GA		
Esteller; Rosana	Marietta	GA		
Litt; Brian	Merion Station	PA		
Vachtsevanos; George John	Marietta	GA		

US-CL-CURRENT: 600/544

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstracts	Claims	KMC	Draw. De
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☐ 42. Document ID: US 6658396 B1

L9: Entry 42 of 68

File: USPT

Dec 2, 2003

US-PAT-NO: 6658396

DOCUMENT-IDENTIFIER: US 6658396 B1

TITLE: Neural network drug dosage estimation

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Sharon S.	San Diego	CA	92116	
Diamond; Cornelius	San Diego	CA	92116	
Arouh; Scott	San Diego	CA	92037	

US-CL-CURRENT: 706/17; 600/300, 600/544

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 43. Document ID: US 6574565 B1

L9: Entry 43 of 68

File: USPT

Jun 3, 2003

US-PAT-NO: 6574565

DOCUMENT-IDENTIFIER: US 6574565 B1

TITLE: System and method for enhanced hydrocarbon recovery

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Ronald R.	Austin	TX	78745	

US-CL-CURRENT: 702/14; 702/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 44. Document ID: US 6535785 B2

L9: Entry 44 of 68

File: USPT

Mar 18, 2003

US-PAT-NO: 6535785

DOCUMENT-IDENTIFIER: US 6535785 B2

**** See image for Certificate of Correction ****

TITLE: System and method for monitoring and controlling gas plasma processes

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Wayne	Phoenix	AZ		
Parsons; Richard	Phoenix	AZ		

US-CL-CURRENT: 700/121; 156/345.28, 156/346, 156/348, 324/622, 324/623, 324/647,
438/17, 438/8, 438/9, 700/108, 700/117 , 700/118

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw. De
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☐ 45. Document ID: US 6480299 B1

L9: Entry 45 of 68

File: USPT

Nov 12, 2002

US-PAT-NO: 6480299

DOCUMENT-IDENTIFIER: US 6480299 B1

TITLE: Color printer characterization using optimization theory and neural networks

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Drakopoulos; Paul Apostolos	Boulder	CO		
Subbarayan; Ganesh	Louisville	CO		

US-CL-CURRENT: 358/1.9; 358/1.1, 358/1.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw. De
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☐ 46. Document ID: US 6453246 B1

L9: Entry 46 of 68

File: USPT

Sep 17, 2002

US-PAT-NO: 6453246

DOCUMENT-IDENTIFIER: US 6453246 B1

TITLE: System, method, and computer program product for representing proximity data in a multi-dimensional space

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis; Dimitris K.	Downingtown	PA		
Labanov; Victor S.	Yardley	PA		
Salemme; Francis R.	Yardley	PA		

US-CL-CURRENT: 702/27; 382/225, 702/179, 702/32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw. De
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☐ 47. Document ID: US 6421612 B1

L9: Entry 47 of 68

File: USPT

Jul 16, 2002

US-PAT-NO: 6421612

DOCUMENT-IDENTIFIER: US 6421612 B1

**** See image for Certificate of Correction ****

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis; Dimitris K.	Downington	PA		
Bone; Roger F.	Bridgewater	NJ		
Salemme; Francis R.	Yardley	PA		
Soll; Richard M.	Lawrenceville	NJ		

US-CL-CURRENT: 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 48. Document ID: US 6411903 B2

L9: Entry 48 of 68

File: USPT

Jun 25, 2002

US-PAT-NO: 6411903

DOCUMENT-IDENTIFIER: US 6411903 B2

TITLE: System and method for delineating spatially dependent objects, such as hydrocarbon accumulations from seismic data

DATE-ISSUED: June 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Ronald R.	Austin	TX	78745	

US-CL-CURRENT: 702/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw D
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☐ 49. Document ID: US 6393406 B1

L9: Entry 49 of 68

File: USPT

May 21, 2002

US-PAT-NO: 6393406

DOCUMENT-IDENTIFIER: US 6393406 B1

TITLE: Method of and system for valving elements of a business enterprise

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eder; Jeff	Bothell	WA		

US-CL-CURRENT: 705/7; 705/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Alignments	Claims	RWIC	Draw D
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☐ 50. Document ID: US 6351683 B1

L9: Entry 50 of 68

File: USPT

Feb 26, 2002

US-PAT-NO: 6351683

DOCUMENT-IDENTIFIER: US 6351683 B1

TITLE: System and method for monitoring and controlling gas plasma processes

DATE-ISSUED: February 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Wayne	Phoenix	AZ		
Parsons; Richard	Phoenix	AZ		

US-CL-CURRENT: 700/121; 156/345.28, 156/346, 156/348, 324/622, 324/623, 324/647,
438/10, 438/17, 438/8, 438/9, 700/108, 700/116, 700/117

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Alignments	Claims	RWIC	Draw D
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☐ 51. Document ID: US 6321205 B1**Using default format because multiple data bases are involved.**

L9: Entry 51 of 68

File: USPT

Nov 20, 2001

US-PAT-NO: 6321205

DOCUMENT-IDENTIFIER: US 6321205 B1

TITLE: Method of and system for modeling and analyzing business improvement programs

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eder; Jeff	Redmond	WA		

US-CL-CURRENT: 705/7; 705/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
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☐ 52. Document ID: US 6295514 B1

L9: Entry 52 of 68

File: USPT

Sep 25, 2001

US-PAT-NO: 6295514

DOCUMENT-IDENTIFIER: US 6295514 B1

TITLE: Method, system, and computer program product for representing similarity/dissimilarity between chemical compounds

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis; Dimitris K.	Downington	PA		
Lobanov; Victor S.	Yardley	PA		
Salemme; Francis R.	Yardley	PA		

US-CL-CURRENT: 703/12; 702/179, 702/180, 702/181, 702/27, 702/28, 702/30, 702/31, 702/32, 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	RIMC	Draw. De
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☐ 53. Document ID: US 6278799 B1

L9: Entry 53 of 68

File: USPT

Aug 21, 2001

US-PAT-NO: 6278799

DOCUMENT-IDENTIFIER: US 6278799 B1

TITLE: Hierarchical data matrix pattern recognition system

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Efrem H.	Winnipeg, Manitoba			CA

US-CL-CURRENT: 382/159; 382/155, 382/156, 382/157, 706/15, 706/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	RIMC	Draw. De
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☐ 54. Document ID: US 6236942 B1

L9: Entry 54 of 68

File: USPT

May 22, 2001

US-PAT-NO: 6236942

DOCUMENT-IDENTIFIER: US 6236942 B1

TITLE: System and method for delineating spatially dependent objects, such as hydrocarbon accumulations from seismic data

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Ronald R.	Austin	TX		

US-CL-CURRENT: 702/14; 702/13, 706/929

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	RIMC	Draw. De
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☐ 55. Document ID: US 6144366 A

L9: Entry 55 of 68

File: USPT

Nov 7, 2000

US-PAT-NO: 6144366

DOCUMENT-IDENTIFIER: US 6144366 A

TITLE: Method and apparatus for generating information input using reflected light image of target object

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Numazaki; Shunichi	Kanagawa			JP
Doi; Miwako	Kanagawa			JP
Morishita; Akira	Tokyo			JP
Umeki; Naoko	Kanagawa			JP
Miura; Hiroki	Kanagawa			JP

US-CL-CURRENT: 345/156; 345/157, 345/158

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 56. Document ID: US 6035057 A

L9: Entry 56 of 68

File: USPT

Mar 7, 2000

US-PAT-NO: 6035057

DOCUMENT-IDENTIFIER: US 6035057 A

TITLE: Hierarchical data matrix pattern recognition and identification system

DATE-ISSUED: March 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Efrem H.	Winnipeg, Manitoba			CA

US-CL-CURRENT: 382/159; 382/155, 382/156

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 57. Document ID: US 6026397 A

L9: Entry 57 of 68

File: USPT

Feb 15, 2000

US-PAT-NO: 6026397

DOCUMENT-IDENTIFIER: US 6026397 A

TITLE: Data analysis system and method

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sheppard; Colin P.	Camberley			GB

US-CL-CURRENT: 707/5; 707/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	RMC	Draw D
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☐ 58. Document ID: US 5987444 A

L9: Entry 58 of 68

File: USPT

Nov 16, 1999

US-PAT-NO: 5987444

DOCUMENT-IDENTIFIER: US 5987444 A

TITLE: Robust neutral systems

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lo; James Ting-Ho	Ellicott City	MD	21042	

US-CL-CURRENT: 706/25; 706/14, 706/15, 706/23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	RMC	Draw D
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☐ 59. Document ID: US 5933818 A

L9: Entry 59 of 68

File: USPT

Aug 3, 1999

US-PAT-NO: 5933818

DOCUMENT-IDENTIFIER: US 5933818 A

TITLE: Autonomous knowledge discovery system and method

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kasravi; Kasra	Bloomfield Hills	MI		
Schleusener; Mary K.	Fenton	MI		
Haun; Barry F.	Auburn Hills	MI		

US-CL-CURRENT: 706/12; 706/13, 706/45, 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	RMC	Draw D
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☐ 60. Document ID: US 5920852 A

L9: Entry 60 of 68

File: USPT

Jul 6, 1999

US-PAT-NO: 5920852

DOCUMENT-IDENTIFIER: US 5920852 A

TITLE: Large memory storage and retrieval (LAMSTAR) network

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Graupe; Daniel	Highland Park	IL		

US-CL-CURRENT: 706/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 61. Document ID: US 5920851 A

L9: Entry 61 of 68

File: USPT

Jul 6, 1999

US-PAT-NO: 5920851

DOCUMENT-IDENTIFIER: US 5920851 A

TITLE: Method for generating a representation of an environment

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muller; Robert U.	Glenwood Landing	NY		

US-CL-CURRENT: 706/20; 706/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 62. Document ID: US 5701400 A

L9: Entry 62 of 68

File: USPT

Dec 23, 1997

US-PAT-NO: 5701400

DOCUMENT-IDENTIFIER: US 5701400 A

TITLE: Method and apparatus for applying if-then-else rules to data sets in a relational data base and generating from the results of application of said rules a database of diagnostics linked to said data sets to aid executive analysis of financial data

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amado; Carlos Armando	Miami	FL	33131-2400	

US-CL-CURRENT: 706/45; 706/47, 706/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw. De
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☐ 63. Document ID: US 5625751 A

L9: Entry 63 of 68

File: USPT

Apr 29, 1997

US-PAT-NO: 5625751

DOCUMENT-IDENTIFIER: US 5625751 A

**** See image for Certificate of Correction ****

TITLE: Neural network for contingency ranking dynamic security indices for use under fault conditions in a power distribution system

DATE-ISSUED: April 29, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brandwajn; Vladimir	San Jose	CA		
Ipakchi; Ali	San Carlos	CA		
Kumar; A. B. Ranjit	Cupertino	CA		
Cauley; Gerald W.	San Jose	CA		

US-CL-CURRENT: 706/20; 706/907

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw. De
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☐ 64. Document ID: US 5623609 A

L9: Entry 64 of 68

File: USPT

Apr 22, 1997

US-PAT-NO: 5623609

DOCUMENT-IDENTIFIER: US 5623609 A

TITLE: Computer system and computer-implemented process for phonology-based automatic speech recognition

DATE-ISSUED: April 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaye; Jonathan	London			GB
Williams; Geoffrey	Chelmsford Essex			GB

US-CL-CURRENT: 704/1; 704/231, 704/255

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw. De
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☐ 65. Document ID: US 5566092 A

L9: Entry 65 of 68

File: USPT

Oct 15, 1996

US-PAT-NO: 5566092

DOCUMENT-IDENTIFIER: US 5566092 A

TITLE: Machine fault diagnostics system and method

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Hsu-Pin	Tallahassee	FL		
Huang; Hsin-Hao	Kaohsiung			TW
Knapp; Gerald M.	Baton Rouge	LA		
Lin; Chang-Ching	Tallahassee	FL		
Lin; Shui-Shun	Tallahassee	FL		
Spoerre; Julie K.	Tallahassee	FL		

US-CL-CURRENT: 702/185; 700/159, 700/169, 700/174, 700/2, 706/904, 706/912

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 66. Document ID: US 5377108 A

L9: Entry 66 of 68

File: USPT

Dec 27, 1994

US-PAT-NO: 5377108

DOCUMENT-IDENTIFIER: US 5377108 A

TITLE: Method for predicting impact and an impact prediction system for realizing the same by using neural networks

DATE-ISSUED: December 27, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nishio; Tomoyuki	Kawasaki			JP

US-CL-CURRENT: 701/45; 180/282, 280/735, 307/10.1, 340/669

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 67. Document ID: US 5218529 A

L9: Entry 67 of 68

File: USPT

Jun 8, 1993

US-PAT-NO: 5218529

DOCUMENT-IDENTIFIER: US 5218529 A

** See image for Certificate of Correction **

TITLE: Neural network system and methods for analysis of organic materials and structures using spectral data

DATE-ISSUED: June 8, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meyer; Bernd J.	Athens	GA		
Sellers; Jeffrey P.	Suwanee	GA		
Thomsen; Jan U.	Fredricksberg			DK

US-CL-CURRENT: 702/28; 700/90, 706/20, 706/924

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw D
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☐ 68. Document ID: US 5140530 A

L9: Entry 68 of 68

File: USPT

Aug 18, 1992

US-PAT-NO: 5140530

DOCUMENT-IDENTIFIER: US 5140530 A

TITLE: Genetic algorithm synthesis of neural networks

DATE-ISSUED: August 18, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guha; Aloke	Minneapolis	MN		
Harp; Steven A.	St. Paul	MN		
Samad; Tariq	Minneapolis	MN		

US-CL-CURRENT: 706/13; 706/25, 706/31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw D
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L7 and weights and predict\$6

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<u>L11</u>	L9 and reducing near dimension\$6	2	<u>L11</u>
<u>L10</u>	L6 and weight\$2 and predict\$6	0	<u>L10</u>
<u>L9</u>	L7 and weights and predict\$6	68	<u>L9</u>
<u>L8</u>	L7 and weights and predict\$6	68	<u>L8</u>
<u>L7</u>	neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112	<u>L7</u>
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>

<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>
<u>L2</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39	<u>L2</u>
<u>L1</u>	706/16.ccls.	279	<u>L1</u>

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR			
<u>L11</u>	L9 and reducing near dimension\$6	2	<u>L11</u>
<u>L10</u>	L6 and weight\$2 and predict\$6	0	<u>L10</u>
<u>L9</u>	L7 and weights and predict\$6	68	<u>L9</u>
<u>L8</u>	L7 and weights and predict\$6	68	<u>L8</u>
<u>L7</u>	neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112	<u>L7</u>
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>

<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>
<u>L2</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39	<u>L2</u>
<u>L1</u>	706/16.ccls.	279	<u>L1</u>

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L11</u>	L9 and reducing near dimension\$6	2	<u>L11</u>
<u>L10</u>	L6 and weight\$2 and predict\$6	0	<u>L10</u>
<u>L9</u>	L7 and weights and predict\$6	68	<u>L9</u>
<u>L8</u>	L7 and weights and predict\$6	68	<u>L8</u>
<u>L7</u>	neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112	<u>L7</u>
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>

<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>
<u>L2</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39	<u>L2</u>
<u>L1</u>	706/16.ccls.	279	<u>L1</u>

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☐ 1. Document ID: US 20030014191 A1

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File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014191
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030014191 A1

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agrafiotis, Dimitris K.	Downington	PA	US	
Bone, Roger F.	Bridgewater	NJ	US	
Salemme, Francis R.	Yardley	PA	US	
Soll, Richard M.	Lawrenceville	NJ	US	

US-CL-CURRENT: 702/19; 703/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	INDEX	Draw D
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☐ 2. Document ID: US 6421612 B1

L11: Entry 2 of 2

File: USPT

Jul 16, 2002

US-PAT-NO: 6421612
DOCUMENT-IDENTIFIER: US 6421612 B1

**** See image for Certificate of Correction ****

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis, Dimitris K.	Downington	PA		
Bone, Roger F.	Bridgewater	NJ		

Salemme; Francis R.

Yardley

PA

Soll; Richard M.

Lawrenceville

NJ

US-CL-CURRENT: 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw D
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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L11</u>	L9 and reducing near dimension\$6	2	<u>L11</u>
<u>L10</u>	L6 and weight\$2 and predict\$6	0	<u>L10</u>
<u>L9</u>	L7 and weights and predict\$6	68	<u>L9</u>
<u>L8</u>	L7 and weights and predict\$6	68	<u>L8</u>
<u>L7</u>	neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112	<u>L7</u>
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>

<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>
<u>L2</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39	<u>L2</u>
<u>L1</u>	706/16.ccls.	279	<u>L1</u>

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☐ 1. Document ID: US 20030014191 A1

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L11: Entry 1 of 2

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014191

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030014191 A1

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agrafiotis, Dimitris K.	Downington	PA	US	
Bone, Roger F.	Bridgewater	NJ	US	
Salemme, Francis R.	Yardley	PA	US	
Soll, Richard M.	Lawrenceville	NJ	US	

US-CL-CURRENT: 702/19; 703/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Drawings
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☐ 2. Document ID: US 6421612 B1

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File: USPT

Jul 16, 2002

US-PAT-NO: 6421612

DOCUMENT-IDENTIFIER: US 6421612 B1

**** See image for Certificate of Correction ****

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis, Dimitris K.	Downington	PA		
Bone, Roger F.	Bridgewater	NJ		

Salemme; Francis R.

Yardley

PA

Soll; Richard M.

Lawrenceville

NJ

US-CL-CURRENT: 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Documents	Claims	KWC	Draw D
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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L12</u>	sparse adj data and neural adj network	43	<u>L12</u>
<u>L11</u>	L9 and reducing near dimension\$6	2	<u>L11</u>
<u>L10</u>	L6 and weight\$2 and predict\$6	0	<u>L10</u>
<u>L9</u>	L7 and weights and predict\$6	68	<u>L9</u>
<u>L8</u>	L7 and weights and predict\$6	68	<u>L8</u>
<u>L7</u>	neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	112	<u>L7</u>
<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L5</u>

<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>
<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>
<u>L2</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing)	39	<u>L2</u>
<u>L1</u>	706/16.ccls.	279	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L12 and storage adj device	13

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L13

Refine Search

Recall Text

Clear

Interrupt

Search History

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L13</u>	L12 and storage adj device	13	<u>L13</u>
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<u>L6</u>	L2 and specify\$3 and (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	3	<u>L6</u>
<u>L5</u>	L1 and neural adj network and train\$3 and dimension\$5 and (reducing or decreasing) and specify\$3 (parameters or input adj nodes or hidden adj	7722	<u>L5</u>

	layers) and initializ\$4 and normaliz\$4		
<u>L4</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) and initializ\$4 and normaliz\$4	7722	<u>L4</u>
<u>L3</u>	L2 and specify\$3 (parameters or input adj nodes or hidden adj layers) initializ\$4 and normaliz\$4	720977	<u>L3</u>
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<u>L1</u>	706/16.ccls.	279	<u>L1</u>

END OF SEARCH HISTORY